



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L STREET NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

DA No. 22-1246

Friday December 2, 2022

Report No. SAT-01684

Satellite Policy Branch Information

Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-AMD-20220926-00127	E	S3095	Umbra Lab Inc
Amendment			
Grant of Authority			Effective Date: 12/01/2022

Nature of Service: Earth Exploration Satellite Service

See IBFS File No. SAT-MOD-20220627-00065 for a description of the action taken.

SAT-MOD-20220627-00065	E	S3095	Umbra Lab Inc
Modification			
Grant of Authority			Effective Date: 12/01/2022

Nature of Service: Earth Exploration Satellite Service

On December 1, 2022, the Satellite Division modified the license for Umbra Lab, Inc.'s non-geostationary satellite orbit constellation to: (1) change the operational altitude range from 565 km +/- 30 km to 517 km +/- 30 km; (2) change the deployment altitude range from 550 km +/- 25 km to 525 km +/- 25 km; and (3) to extend the deadline for deployment of Umbra's satellites from January 13, 2023, to May 23, 2023.

SAT-STA-20221017-00142	E	S3076	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Effective Date: 11/21/2022

On November 21, 2022, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC for a period of 30 days, starting November 23, 2022, for the Galaxy 31 space station to conduct in-orbit testing at the 148.95° W.L. orbital location in the 3700-4200 MHz, 10.7-11.2 GHz, 11.7-12.45 GHz, 17.7-20.2 GHz (space-to-Earth) and 5925-6425 MHz, 12.75-13.25 GHz, 13.75-14.5 GHz, 27.5-30.0 GHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking and command functions to maintain Galaxy 31 at 148.95° W.L., and during drift to its permanent location of 121.0° W.L. using the following center frequencies: 6418.5 MHz, 6420.5 MHz and 6422.0, 6424.5 MHz (Earth-to-space); and 4195.40 MHz, 4196.60 MHz, 4196.75 MHz, 4197.25 MHz, 4197.75 MHz, 4198.25 MHz and 4199.95 MHz (space-to-Earth).

SAT-STA-20221017-00143 E S3078 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 11/28/2022

On November 28, 2022, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC for a period of 30 days, starting November 28, 2022, for the Galaxy 32 space station to conduct in-orbit testing at the 149.05° W.L. orbital location using 3700-4200 MHz, 11.45-11.701 GHz (space-to-Earth), 5925-6425 MHz and 13.75-14.0 GHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking and command necessary to maintain Galaxy 32 at 149.05° W.L., and during drift to its permanent location of 91.0° W.L. using the following center frequencies: 6422.0 MHz, 6422.5 MHz, 6424.5 (Earth-to-space); and 4197.5 MHz, 4197.8 MHz, 4198.25 MHz, 4198.75 MHz, 4199.0 MHz, 4199.95 MHz, and 11700.25 MHz (space-to-Earth).

SAT-STA-20221111-00158 E S2237 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 11/29/2022

On November 29, 2022, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 60 days, to continue to operate Intelsat 11's C-band beam over a new coverage area in the fixed-satellite service, using the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands at the 43.0° W.L. orbital location.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.